

NASA Applied Sciences Program

Organizations Related to Energy Management

The NASA Applied Sciences Program encourages teams and partnerships across public and private sectors, including national and regional organizations and associations. The following organizations are examples of national or regional associations related to Energy Management.

(Note: This list is not exhaustive and is provided for reference and example only. The NASA Applied Sciences Program does not necessarily have established relationships with these organizations, and the Program does not imply endorsement of any organization on this list.)

❖ *Alliance To Save Energy (ASE):*

- **Location(s):** Washington, DC (HQ).
- **Mission Statement:** To promote energy efficiency worldwide to achieve a healthier economy, a cleaner environment and greater energy security.
- **Additional Info:** ASE strives to be the world's premier organization promoting energy efficiency to achieve a healthier economy, a cleaner environment and greater energy security. To achieve this goal, the ASE
 - leads worldwide energy-efficient initiatives in research, policy advocacy, education, technology development, and communications;
 - provides vision and activism through its board of directors (which includes leaders from business, government, the public interest sector, and academia);
 - initiates and participates in public-private partnerships, collaborative efforts, and strategic alliances to optimize resources;
 - executes its mission through a team of recognized energy-efficiency experts and professionals.
- **Website:** <http://www.ase.org/>
- **Contact Person:** Judith Barry, Executive Director.
Mail: 1200 18th Street, NW Suite 900 Washington, DC 20036
Phone: (202) 530-2231
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❖ *American Council for and Energy-Efficient Economy (ACEEE):*

- **Location(s):** Washington, DC (HQ).
- **Mission Statement:** To advance energy efficiency as a means of promoting both economic prosperity and environmental protection.
- **Additional Info:** ACEEE accomplishes its mission by conducting technical and policy assessments, advising policymakers and program managers, collaborating with businesses, public interest groups, and other organizations, organizing conferences and workshops, publishing information, and educating consumers and businesses. Projects are carried out by staff and selected energy efficient experts from universities, national labs, and the private sector. ACEEE's program areas include Energy Policy, Building and Equipment, Utilities, Industry, Transportation, Communications and Conference, and International.
- **Website:** <http://www.aceee.org/index.htm>
- **Contact Person:** Steven Nadel, Executive Director
Mail: 1001 Connecticut Avenue, NW Suite 801, Washington, DC 20036
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❖ *Consortium For Energy Efficiency (CEE):*

- **Location(s):** Boston, MA (HQ).
- **Mission Statement:** To promote the manufacture and purchase of energy-efficient products and services.
- **Additional Info:** CEE's goal is to induce lasting structural and behavioral changes in the marketplace, resulting in the increased adoption of energy-efficient technologies. CEE works to serve the needs of states that are continuing with utility administration of energy-efficient programs as well as states that are designating public agencies for this work, by providing a forum for the exchange of information and ideas. Members of the organization include utilities, statewide and regional market transformation administrators, environmental groups, research organizations, and state energy offices.
- **Website:** <http://www.cee1.org/>
- **Contact Person:** Mark Hoffman, Executive Director
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❖ *Nuclear Energy Institute (NEI):*

- **Location(s):** Washington, DC (HQ).
- **Mission Statement:** To ensure the formation of policies promoting the beneficial uses of nuclear energy and technologies in the United States and around the world.
- **Additional Info:** NEI focuses on the policy organization of the nuclear energy and technologies industry and participates in both the national and global policy-making process. It represents industries in the field of agriculture, nuclear fuel and radioactive materials manufacturing, transportation of radioactive materials, nuclear waste management, and nuclear medicine. Central issues of concern include ensuring a national energy policy that provides a diverse and reliable energy supply, increasing the strong public and policymaker support for nuclear energy, maximizing the value of nuclear generating assets in a competitive electricity market, building the next generation of nuclear power plants and technologies, and supporting the disposition of surplus weapons fissile material.
- **Website:** <http://www.nei.org/>
- **Contact Person:**
Mail: 1776 I Street, NW, Suite 400, Washington, D.C. 20006-3708
Phone: (202) 739-8000
Fax: (202) 785-4019
Email: webmasterp@nei.org

❖ *Practical Ocean Energy Management Systems, Inc. (POEMS):*

- **Location(s):** San Diego, CA (HQ).
- **Mission Statement:** To facilitate the interchange of ideas and to accelerate the commercially viable use of ocean-based energy.
- **Additional Info:** POEMS conducts educational and research activities related to the development of renewable, ocean energy resources. Its goals are to:
 - Provide a renewable ocean energy forum for sharing information and opinion on emerging industry standards and markets
 - Develop education programs and networking opportunities
 - Lead efforts to develop government and private funding sources for ocean energy

- Assist in strategic partnering and recruiting marine technology professionals. The organization accomplishes this goal by educating the public about ocean energy, providing funds and resources to assist ocean energy companies to conduct research and construct prototypes for testing and evaluation of promising technologies, developing and overseeing shared ocean test beds that can be used by ocean energy device developers to verify and validate their products, and by establishing a center for ocean-based development that supports research on the full range of issues involved with the extraction, storage, and transmission of power from the ocean.

- **Website:** <http://www.poemsinc.org/>
- **Contact Person:** Ann Marie Harmony
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❖ *American Wind Energy Association (AWEA):*

- **Location(s):** Washington, DC (HQ).
- **Mission Statement:** To promote wind energy as a clean source of electricity for consumers around the world.
- **Additional Info:** AWEA is a national trade association that represents wind power plant developers, wind turbine manufacturers, utilities, consultants, insurers, financiers, researchers, and others involved in the wind industry -- one of the world's fastest growing energy industries. In addition, AWEA represents hundreds of wind energy advocates from around the world. The Association provides up-to-date information on wind energy projects, companies working in the wind energy field, technology development, and policy developments related to the field.
- **Website:** <http://www.awea.org/>
- **Contact Person:** Tom Gray, Director
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❖ *Utility Wind Interest Group (UWIG):*

- **Location(s):** Reston, VA (HQ).
- **Mission Statement:** To accelerate the appropriate integration of wind power into the electric system through the coordinated efforts and actions of its members, in collaboration with wind industry stakeholders, including federal agencies, trade associations, and industry research organizations.
- **Additional Info:** UWIG was established in 1989 to provide a forum for the critical analysis of wind technology for utility applications and to serve as a source of credible information on the status of wind technology and deployment. The group holds technical wind forums and engages in other technical program activities through the coordinated efforts and actions of its members. It currently has 64 members spanning the United States, Canada, and Europe, including investor-owned, public power, and rural electric cooperative utilities, as well as associate member corporate, government, and academic organizations.
- **Website:** <http://www.uwig.org/>
- **Contact Person:** Sandy Smith, Communications Coordinator
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❖ *American Solar Energy Society(ASES):*

- **Location(s):** Boulder, CO (HQ), regional chapters
- **Mission Statement:** To advance the use of solar energy for the benefit of U.S. citizens and the global environment.
- **Additional Info:** The American Solar Energy Society (ASES) is the United States section of the International Solar Energy Society. ASES is a nonprofit, 501(c)3 organization dedicated to the development and adoption of renewable energy in all its forms, including solar (main concentration), wind, geothermal, hydrogen, ocean, biofuels, and energy efficiency. ASES promotes the widespread near-term and long-term use of solar energy, organizes the National Solar Energy Conference, organizes the National Solar Tour, sponsors roundtables in Washington, DC, and organizes a solar Action Network.
- **Website:** <http://www.ases.org/>
- **Contact Person:**
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****NOTE:** The majority of the above organizations were selected from the following lists: <http://eetd.lbl.gov/eXroads/indust.html>, <http://eetd.lbl.gov/eXroads/ngo.html>, as a representative of the vast number of existing organizations. This criterion for selection was for the organization to be based in the United States with a national concentration in the field of energy.